AMENDMENT

The following listing of claims will replace all prior versions and listings of claims in the Application.

LISTING OF CLAIMS:

1.   (**Previously Presented**) A system for ~~enabling~~ coordinating updates to applications on a running application server without requiring a server restart, the system comprising:

an application server that hosts one or more applications used by one or more clients;

a deployer operatively coupled to the application server that coordinates ~~the~~ timing and installation of an update to the one or more applications on the application server, the deployer further comprising:

means for determining a priority associated with the update based on various priority criteria, the priority criteria including a type of application for which the application applies, and a magnitude of ~~the~~ a change to the one or more applications made by the update; and

means for controlling ~~the~~ a timing of the installation of the update based on one or more installation criteria, the installation criteria comprising the determined priority associated with the update, and a number clients that have active sessions in the one or more applications.

2.   (**Previously Presented**) The system of claim 1 further comprising:

a duplicate application storage space that communicates with the deployer, wherein the update to the one or more applications is first performed on the duplicate application storage space.

3.   (**Previously Presented**) A method for updating one or more applications on an application server, wherein the one or more applications are used by one or more client devices, and wherein ~~the~~ an update to the one or more applications are

accomplished without the need for an application server restart, the method comprising:

determining that ~~an~~ the update is available for the one or more applications on the application server;

signaling the application server that the update is available;

determining a priority associated with the update, wherein the priority is based on various priority criteria, the priority criteria including a type of application for which the update applies, and a magnitude of the change to the one or more applications made by the update;

determining a timing for proceeding with the update based on one or more installation criteria, the installation criteria comprising the determined priority associated with the update, and a number clients that have active sessions in the one or more applications, and in accordance with the determined timing for proceeding with the update;

adjusting the one or more applications so that the update may proceed;

updating the one or more applications; and

signaling the application server when the update is complete.

4.   **(Previously Presented)** The method of claim 3 wherein the step of determining a priority associated with the update further comprises:

reading the priority assigned to the update by a deployer, wherein the priority criteria comprise a number of users and a time of day.

5.   **(Previously Presented)** A deployer operative on a computer system that coordinates an update to an application running on an application server wherein the application is used by one or more clients, the deployer comprising:

means for determining a priority to the update based on various priority criteria, the priority criteria comprising a type of application for which the application applies, and a magnitude of the change to the one or more applications made by the update; and

means for controlling ~~the~~ a timing of the installation of the update based on one or more installation criteria, the installation criteria comprising the determined

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priority associated with the update, and a number clients that have active sessions in the one or more applications.

6.   (**Previously Presented**) The deployer of claim 5 further comprising:

a poller to poll a storage location and determine whether modified application files that correspond to an update to the application exist.

7.   (**Original**) The deployer of claim 5 further comprising:
a signaler to signal the application server when the update is complete.

8.   (**Previously Presented**) A system for ~~enabling~~ coordinating updates to one or more applications on a running application server without requiring a server restart, the system comprising:

application server means for serving an application for one or more clients;

deployer means for coordinating a timing and installation of an update to the one or more applications on the application server means, the deployer means further comprising:

means for determining a priority associated with the update based on various priority criteria, the priority criteria including a type of application for which the update applies, and a magnitude of ~~the~~ a change to the one or more applications made by the update; and

means for controlling the timing of the installation of the update based on one or more installation criteria, the installation criteria comprising the determined priority associated with the update, and a number of clients that have active sessions in the one or more applications.

9.   (**Previously Presented**) The system of claim 8 further comprising:

duplicate application storage means for communicating with the deployer means, wherein the update to the one or more applications is first performed on the duplicate application storage means.

10.   (**Previously Presented**) A processor readable medium, having processor readable code embodied thereon, that causes a processor to update one or more applications on an application server wherein the one or more applications are used by one or more client devices, and wherein ~~the~~ an update to the one or more applications are accomplished without the need for an application server restart, the processor readable medium comprising:

processor readable code for determining ~~an~~ the update is available for the one or more applications on the application server, and when an update is available:

signaling the application server that the update is available;

processor readable code for determining a priority associated with the update, wherein the priority is based on various priority criteria, the priority criteria including a type of application for which the update applies, and a magnitude of ~~the~~ a change to the one or more applications made by the update;

processor readable code for determining a timing for proceeding with the update based on one or more installation criteria, the installation criteria comprising the determined priority associated with the update, and a number clients that have active sessions in the one or more applications, and in accordance with the determined timing for proceeding with the update;

processor readable code for adjusting the application so that the update may proceed;

processor readable code for implementing the update to the application; and

processor readable code for signaling the application server when the update is complete.

11.   (**Previously Presented**) The processor readable medium of claim 10 wherein the processor readable code for determining a priority associated with the update further comprises:

processor readable code for reading the priority assigned to the update by a deployer, wherein the priority criteria comprise a number of users, and a time of day.

12.   (**Previously Presented**) Deployer means operative on a computer system that coordinates an update to an application running on an application server

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wherein the application is used by one or more clients, the deployer means comprising:

configuration file means for assigning a priority to the update based on various priority criteria, the priority criteria including a type of application for the one or more applications, and a magnitude of ~~the~~ a change to the one or more applications made by the update; and

means for controlling ~~the~~ a timing of the installation of the update based on one or more installation criteria, the installation criteria comprising the determined priority associated with the update, and a number clients that have active sessions in the one or more applications.

13. **(Previously Presented)** The deployer means of claim 12 further comprising:
polling means that polls a storage location and determines whether modified application files that correspond to an update to the application exist.

14. **(Original)** The deployer means of claim 12 further comprising:
signaling means for signaling the application server when the update is complete.

15. **(Previously Presented)** The system of claim 2 wherein the duplicate application storage space is a mirror server.

16. **(Previously Presented)** The system of claim 1 wherein the priority criteria comprise a number of users and a time of day.

17. **(Previously Presented)** The method of claim 3 wherein determining that an update is available further comprises:
polling a storage location to check for the presence of an update.

18. **(Previously Presented)** The method of claim 3 wherein the priority is one of a high, medium, or low priority.

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19.   (**Previously Presented**) The method of claim 18 wherein the priority is high and wherein adjusting the application so that the update may proceed further comprises:

halting the application.

20.   (**Previously Presented**) The method of claim 18 wherein the priority is medium and wherein adjusting the application so that the update may proceed further comprises:

preventing access to the application by a client device that is not currently using the application; and

halting the application when one or more client devices that are currently using the application terminate the application.

21.   (**Previously Presented**) The method of claim 18 wherein the priority is low and wherein adjusting the application so that the update may proceed further comprises:

halting the application when no client device is using the application.

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